

REMARKS/ARGUMENTS**1. Request for Continued Examination:**

5 The applicant respectfully requests continued examination of the above-indicated application as per 37 CFR 1.114. The amendments made to the claims in the above section are over the last entered amendment filed January 3, 2007.

2. Rejection of claims 1 and 3-14 under 35 U.S.C. 103(a) as being unpatentable over Knapp (U.S. Publication No. 2002/0063671 A1).

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Claim 1 is amended to overcome the above rejection. The amended claim 1 recites a display panel having a first scanning band, a second scanning band, a third scanning band, a plurality of data lines, a plurality of pixel units, and a first data driver and a second data driver. When the display panel is being driven, the first scanning band and the second scanning band are scanned simultaneously, in which the first data driver would use the data lines to input the image data into each pixel unit positioned in the first scanning band and the second data driver would use the same data lines to input the image data into each pixel unit positioned in the scanning band.

20 Additionally, the amended claim 1 further discloses the limitation that the scanning lines of the first scanning band would scan along a first scanning direction and the scanning lines of the second scanning band would scan along a second scanning direction according to a first scanning signal, and the first data driver and the second data driver would input the same image data into each pixel unit positioned in the third scanning band simultaneously when the scanning lines of the third scanning band scan along a third scanning direction according to a second scanning signal.

30 In other words, in addition to the feature of using the first data driver and the second data driver to transmit image data to the first scanning band and the second scanning band individually, the first data driver and second data driver of the claimed invention also input the same image data into the third scanning band simultaneously,

and when the image data is input into the third scanning band, a second scanning signal is applied from the gate driver to the scanning lines of the third scanning band so as to enable the pixel unit electrically controlled by each scanning line of the third scanning band to accept a corresponding image data. Hence, whether the pixel units
5 in the third scanning band are positioned above or below the disconnecting points, the display of the pixel units can be controlled by supplying the same image data from the first data driver and the second data driver simultaneously.

Despite the fact that the combination of the background and the specification of
10 the cited reference may have suggested that when scanning the first scanning band and the second scanning band simultaneously, the first data driver would input image data into the first scanning band and the second data driver would input image data into the second scanning band, Knapp still does not teach that the first data driver and the second data driver simultaneously input the same image data into the third scanning
15 band, and the fact that when the image data of the third scanning band is input into each pixel unit from the two data drivers, a second scanning signal would be applied from the gate driver to the scanning lines of the third scanning band so as to enable the pixel unit electrically controlled by each scanning line of the third scanning band to accept a corresponding image data.

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In light of the above, applicant asserts that since the feature of the first data driver and the second data driver inputting the same image data into the third scanning band simultaneously is absent in the cited reference, Knapp does not make obvious all of the limitations of the amended claim 1. Reconsideration of the amended claim 1 is
25 respectfully requested. As claims 3-14 are dependent upon claim 1, applicant asserts that if claim 1 is found allowable, claims 3-14 should additionally be found allowable. Reconsideration of claims 3-14 is politely requested.

New Claims 15-22

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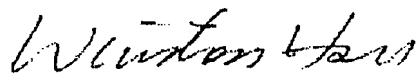
Claims 15-22 are added to describe a driving method for a liquid crystal display panel of the present invention. No new or additional matter was added in the

above claims and the claims are fully supported in the original disclosure. Applicant kindly requests the Examiner to evaluate the new claims 15-22 in consideration for their allowance.

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Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

10 Sincerely yours,

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Note: Please leave a message in my voice mail if you need to talk to me. (The time in

20 D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)